





### Why uPVC

There are many reasons as to why you should install uPVC windows. They offer excellent energy saving - uPVC is an excellent insulator - saving money on electricity bills. uPVC windows are also very durable, ensuring that very little maintenance is required during its lifetime. Due to their robustness, uPVC windows offer excellent security. Their frames are constructed to the utmost hardness making it very difficult to break.

Above all, these windows are incredibly low cost in comparison to timber windows.

uPVC windows are an affordable solution to your window needs.



# Comparison of uPVC windows with others

Property	Aluminium	Wood	υPVC
Surface Quality	Anodizing wears out and corrosion sets it?.	Requires regular up keeping	The surface quality is maintained through out its useful life.
Thermal Insulation	Poor, Being a metal it has a poor thermal insulation, and high thermal conductivity.		Very good, Heat losses are reduced due to wider profile depth & multi chamber section & Low K value.
Fire Resistance	Excellent	Poor	Excellent
Acoustic Insulation	Poor, The mechanically Joint corners renders very poor result from Acoustic insulation angle.	Fair	Excellent, The multi chamber sealed cavities and welded corners offers excellent acoustic insulating properties.
Dimensional Accuracy	Poor, They are fabricated locally, hence poor quality and non uniformity.	Fair	Excellent, They are factory produced on sophisticated machine hence offer uniiform quality.
Conservation of energy	Require 7.5 times the energy than that required to manufacture pvc.		Excellent
Preservation of natural forest wealth	Excellent	Poor	Excellent
Maintenance	Nil	Require regular Painting & Polishing	Nil
Durability	Good	Good	Much stronger due to steel reinforcement
Warping	Can Warp	Can Warp	Will not warp, last for a life time.

#### **COLOURS THAT SPEAK...**

Whether you want simple understated windows, a natural wooden look or want to make a bold statement, we offer the colour options and finishes to suit your preferences.

This double-opening window perfectly complements cottage style properties. Advanced locking mechanisms means you can now create traditional cottage looks without compromising on security. Giving you unlimited scope to create the window style of your choice.

- WALNUT
- GOLDEN OAK
- DARK OAK
- MAHOGANY





### **CASEMENT WINDOWS**

This simple and functional window design is ideal for all types of property. It is the most popular and widely used style of window in India. Our casement windows can be either top-hung opening or side hung opening to suit your requirements, providing excellent ventilation and security.

#### SLIDING WINDOWS

These windows are the simple in design economical too. The window shutter rolls on the Outer frame with help of Rollers. This sliding system can be made available f rom single to multiple sash options.





#### **INSTALLATION & SERVICES**

Our highly qualified installation teams will come to your home and treat it with the respect you would expect. Any mess created during the installation will be cleaned before they leave, leaving you with beautiful and secure windows and doors.

The relationship with our customers doesn't end with sales & installation of the windows and the impact it has on building a long term relationship. Our experienced and efficient team will ensure it by providing the Post services support on time.

## **SIRA uPVC Product Features**



WATER TIGHTNESS



**FIRE RETARDANT** 



SMOOTH OPENING AND CLOSING



**ECO FRIENDLY** 



SOUND INSULATION



**ENERGY SAVING** 



**DUST PROOF** 



WIND LOAD



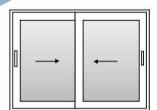
**WEATHER ABILITY** 



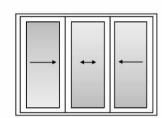
**INSECT GUARD** 



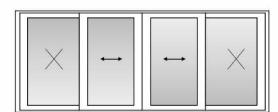
**ECONOMICAL & MAINTENANCE FREE** 



**Double Sliding** 



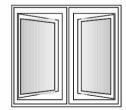
Triple Sliding



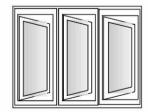
**Fixed Sliding Sliding Fixed** 



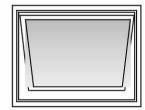
**Double Open Fixed** 



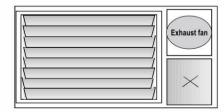
Double Open



Triple Open



Top Open



Ventilator with Fan



# **SIRA ENGINEERING PVT LTD**

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